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COPY



Docket No.: ASC-012DV  
(058420/157307)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE LETTERS PATENT OF: Lee *et al.*

CONF. NO.: 6105

PATENT NO. 7,141,820 B2

GROUP NO.: 2813

ISSUE DATE: November 28, 2006

EXAMINER: Nguyen, Tuan H.

TITLE: STRUCTURES WITH PLANAR STRAINED LAYERS

**REQUEST FOR CERTIFICATE OF CORRECTION  
UNDER 37 CFR 1.323**

Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**  
JAN 24 2007  
**of Correction**

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted an error on the cover page in item (73) Assignee.

Please correct the following error in item (73) Assignee as follows:

Delete "AmberWave Systems Corporation, Salem, NH (US)" and replace with:

**--Massachusetts Institute of Technology, Cambridge, MA (US) --**

The error now sought to be corrected is an error which occurred upon completion of Form PTOL-85 and does not involve new matter or require reexamination. Massachusetts Institute of Technology is the Assignee of this patent; the assignment is recorded at Reel 05187, Frame 0669.

01/23/2007 MGEAREN1 00000004 7141820

01 FC:1811

100.00 CP

**JAN 25 2007**

Patent No.: 7,141,820 B2

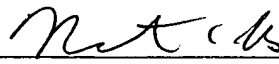
Docket No.: ASC-012DV

A check for \$100.00 for the fee is enclosed. Patentee believes that no other fees are necessitated by the filing of this Certificate of Correction. However, if any other fee is due, please charge said fee to our Deposit Account No. 07-1700.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Dated: January 17, 2007

Respectfully submitted,

By   
Natasha C. Us  
Attorney for Applicants  
Registration No.: 44,381  
GOODWIN PROCTER LLP  
Exchange Place  
Boston, Massachusetts 02109  
(617) 570-1806

LIBC/2909502

JAN 25 2007

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7,141,820 B2  
APPLICATION NO. : 10/788,741  
ISSUE DATE : November 28, 2006  
INVENTOR(S) : Lee *et al.*

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover page in item (73) Assignee, delete "AmberWave Systems Corporation, Salem, NH (US)" and replace with:

--Massachusetts Institute of Technology, Cambridge, MA (US)--

MAILING ADDRESS OF SENDER: Patent Administrator  
Goodwin Procter LLP  
Exchange Place  
Boston, MA 02109  
Tel. No.: (617) 570-1000  
Customer No. 051414

PATENT NO.: 7,141,820 B2



PATENT

Attorney Docket No. ASC-012DV

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE LETTERS

PATENT OF: Lee *et al.* CONF. NO.: 6105  
PATENT NUMBER: 7,141,820 B2 GROUP NO.: 2813  
ISSUE DATE: November 28, 2006 EXAMINER: Nguyen, Tuan H.  
TITLE: STRUCTURES WITH PLANAR STRAINED LAYERS

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 17th day of January, 2007,

  
Carrah Malone

Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

1. Transmittal Form (1 page);
2. Fee Transmittal (1 page);
3. Request for Certificate of Correction Under 37 C.F.R. 1.323 (2 pages);
4. Certificate of Correction (1 page);
5. Check in the amount of \$100.00; and
6. Return Receipt Postcard.

LIBC/2909518

JAN 25 2007



<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Patent Number	7,141,820 B2	
	Issue Date	November 28, 2006	
	First Named Inventor	Lee	
	Art Unit	2813	
	Examiner Name	Nguyen, Tuan H.	
Total Number of Pages in This Submission		Attorney Docket Number	ASC-012DV

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <div style="text-align: center;">Landscape Table on CD</div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">Remarks</div>	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"><li>• Request for Certificate of Correction Under 37 CFR 1.323</li><li>• Certificate of Correction</li><li>• Return receipt postcard</li><li>• Certificate of First Class Mailing</li></ul>

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	GOODWIN PROCTER LLP		
Signature			
Printed name	Natasha C. Us		
Date	January 17, 2007	Reg. No.	44,381

LIBC/2909485

JAN 25 2007



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.  
Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 100.00

### Complete if Known

Patent Number	7,141,820 B2
Issue Date	November 28, 2006
First Named Inventor	Lee
Examiner Name	Nguyen, Tuan H.
Art Unit	2813
Attorney Docket No.	ASC-012DV

### METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☐ Deposit Account Deposit Account Number: 07-1700 Deposit Account Name: Goodwin Procter LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☐ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$)

- = x =

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

- = x =

HP = highest number of independent claims paid for, if greater than 3.

#### Multiple Dependent Claims

Fee (\$) Fee Paid (\$)

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

- 100 = /50 (round up to a whole number) x =

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Certificate of correction 100.00

#### SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	44,381	Telephone	(617) 570-1806
Name (Print/Type)	Natasha C. Us	Date	January 17, 2007		

LIBC/2909488

JAN 25 2007